

3600.1622-D1
July 11, 2002 (9:20AM)



COPY OF PAPERS
ORIGINALLY FILED

Docket: AM-1622.D1

1763

CERTIFICATE OF MAILING

I hereby certify that this correspondence is, on the date below, being deposited with the U.S. Postal Service as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

Date:

July 11, 2002

Ingrid C. Mallory
Ingrid C. Mallory

#12c
8/8/02
km

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hong SHIH et al.

Attorneys Docket: AM-1622.D1

Serial No.: 09/489,356

Art Unit No.: 1763

Filed: January 21, 2000

Examiner: R. Zervigon

For: "COATING BORON CARBIDE ON ALUMINUM"

Commissioner of Patents and Trademarks
Washington, DC 20231

RECEIVED
JUL 23 2002
TO 1700 MAIL ROOM

AMENDMENT UNDER 37 CFR §1.111

Sir:

In response to the Office Action of April 25, 2002, please amend the above application as follows:

Please replace the claims with:

1. (Already Amended) A method of coating boron carbide on an aluminum-based substrate, comprising the steps of:

roughening a surface of a substrate to a value of surface finish R_a of at least $2.5\mu\text{m}$, wherein said substrate is composed of an aluminum-based material selected from the group consisting of substantially pure aluminum and aluminum alloys including at least 90 wt% elemental aluminum;